

PRODUCT IDENTITY

PRODUCT NAME	Boc-D-Val-OH	PRODUCT NUMBER	B109110
Grades & Purity	≥98%	VERSION	3
CAS NUMBER	22838-58-0	FORMULA	C ₁₀ H ₁₉ NO ₄
FORMULA WEIGHT	217.26g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Specific Rotation [α] ₂₀ /D(c=1 in AcOH)	5.5-7.5 (°)
Purity(HPLC)	98-100 (%)
Water by Karl Fischer	0-0.5 (%)
Appearance (B109110)	white powder
Proton NMR spectrum	Conforms to structure